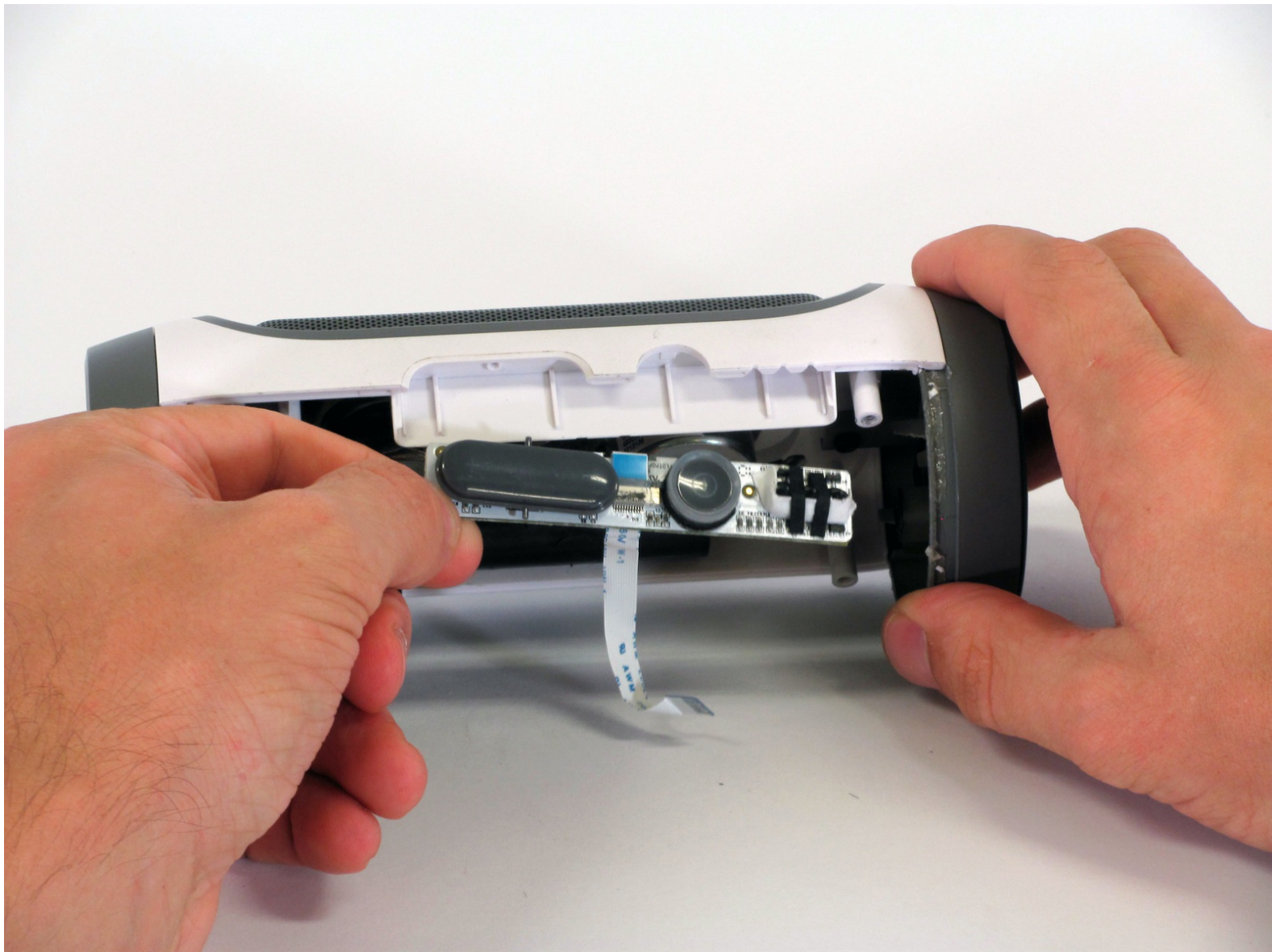




JBL Charge Button Membrane Replacement

This guide focuses on replacing a damaged button membrane.

Written By: Jake Bertholf



INTRODUCTION

This guide is useful in cases such as the buttons are stuck in the device or the buttons fail to interact with the device.



TOOLS:

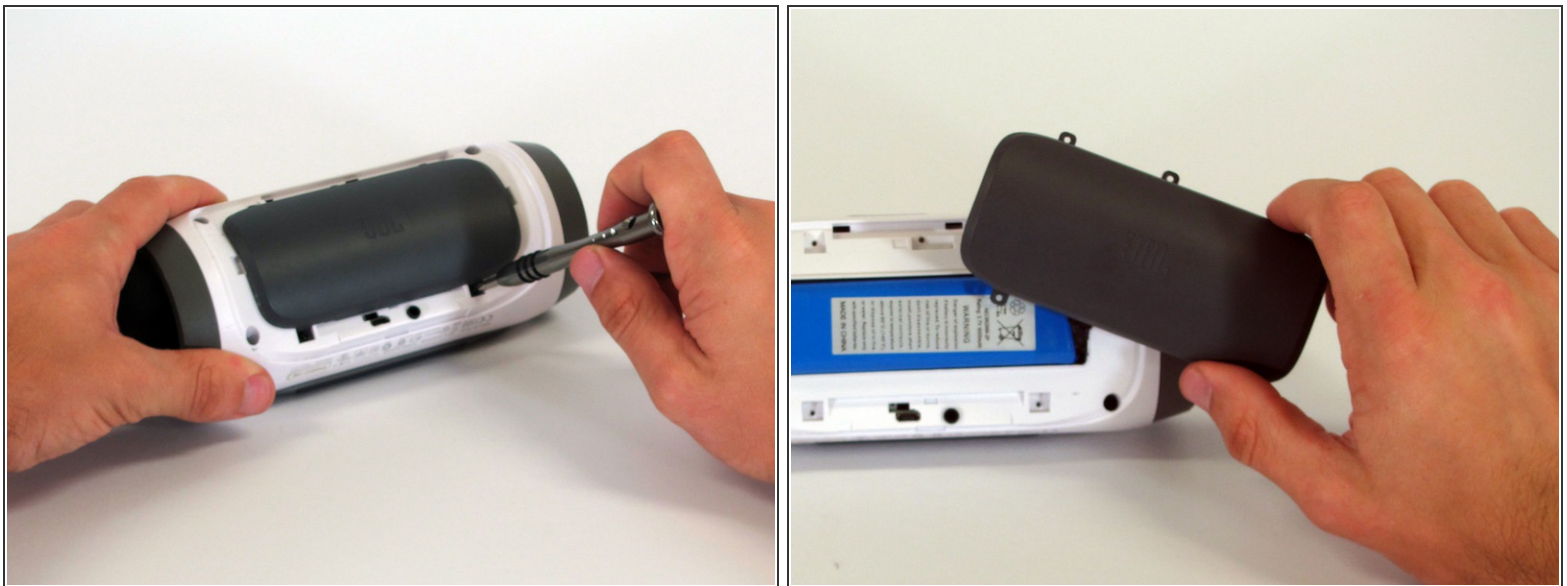
- [Metal Spudger](#) (1)
 - [Phillips #1 Screwdriver](#) (1)
 - [Spudger](#) (1)
 - [Phillips #2 Screwdriver](#) (1)
-

Step 1 — Disassembling JBL Charge Casing



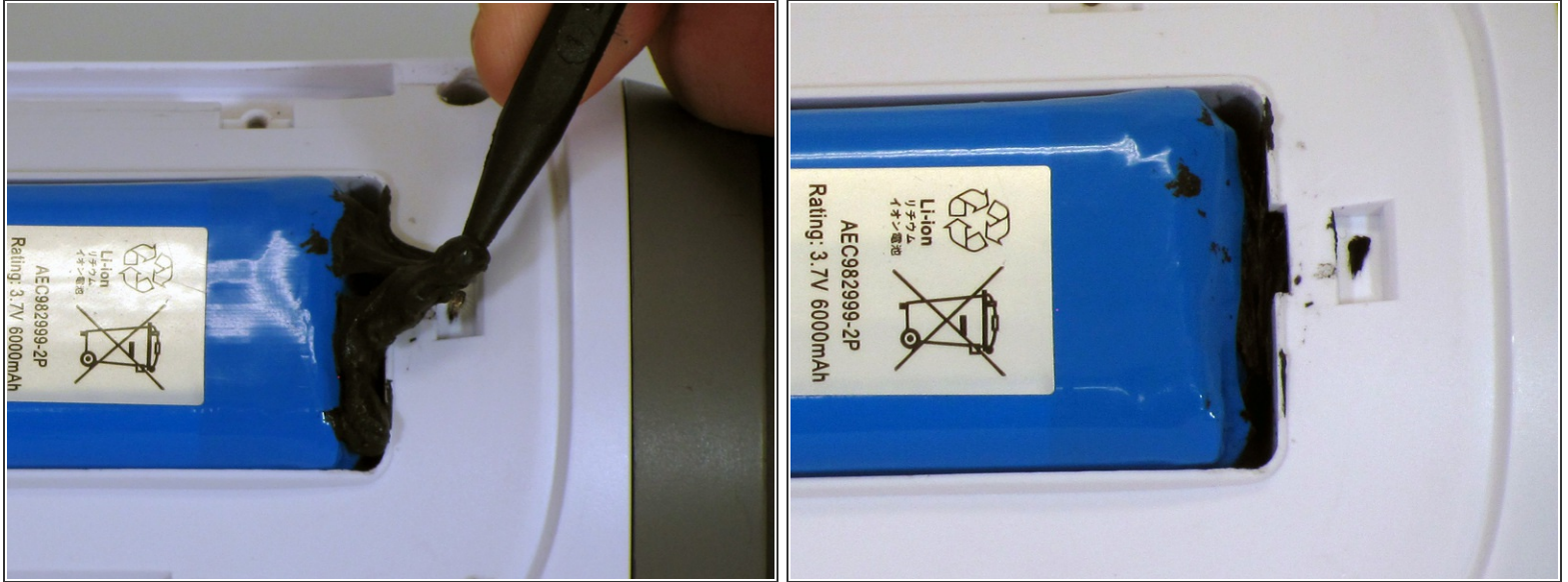
- Make sure the device is powered off before you begin.
- Use a Jimmy or metal spudger on each corner to separate the trim from the device.

Step 2



- Use the PH1 screwdriver to remove the five 6 mm Phillips screws from the battery cover.
- Remove the battery cover and set it aside.

Step 3



- Use a spudger to remove most of the liquid electrical tape from the battery and battery compartment.
- ⚠ Be careful to not puncture the battery or damage the battery wire under the liquid electrical tape.

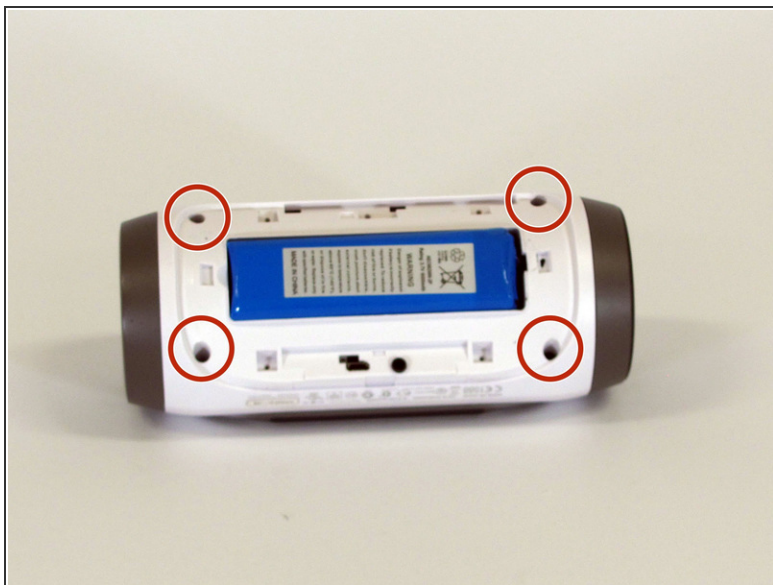
Step 4



- Use a metal spudger to pry the edge of the battery out of the device.
- Lift the battery just enough to remove the 16mm PH2 screw underneath it.

⚠ Lifting the battery too far will cause damage to the battery wire.

Step 5



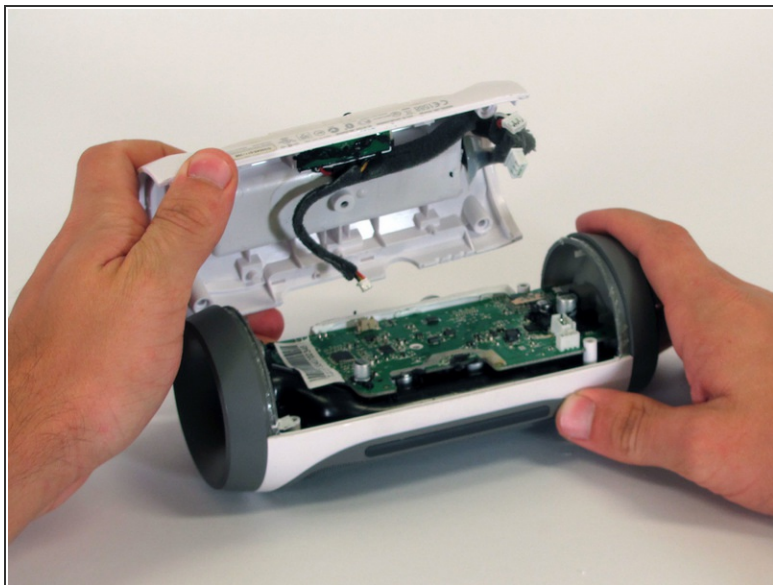
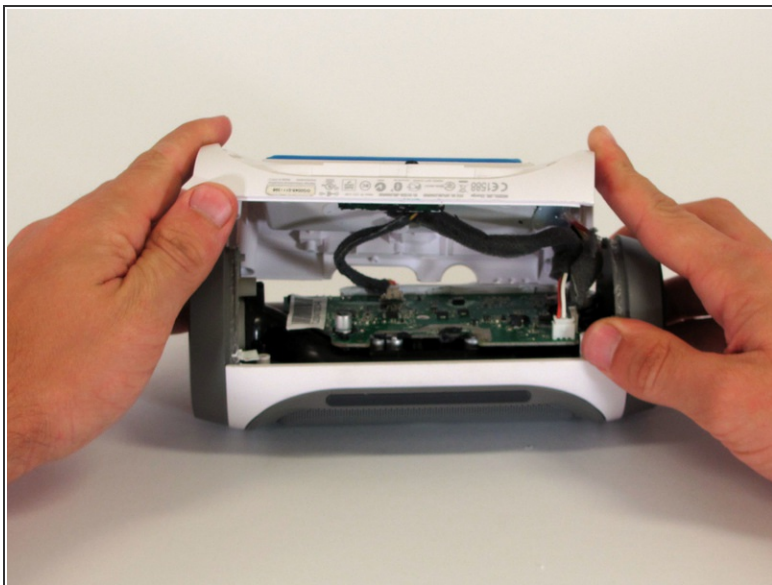
- Remove the remaining four 16mm Phillips screws from the white plastic casing with the PH2 screwdriver.

Step 6



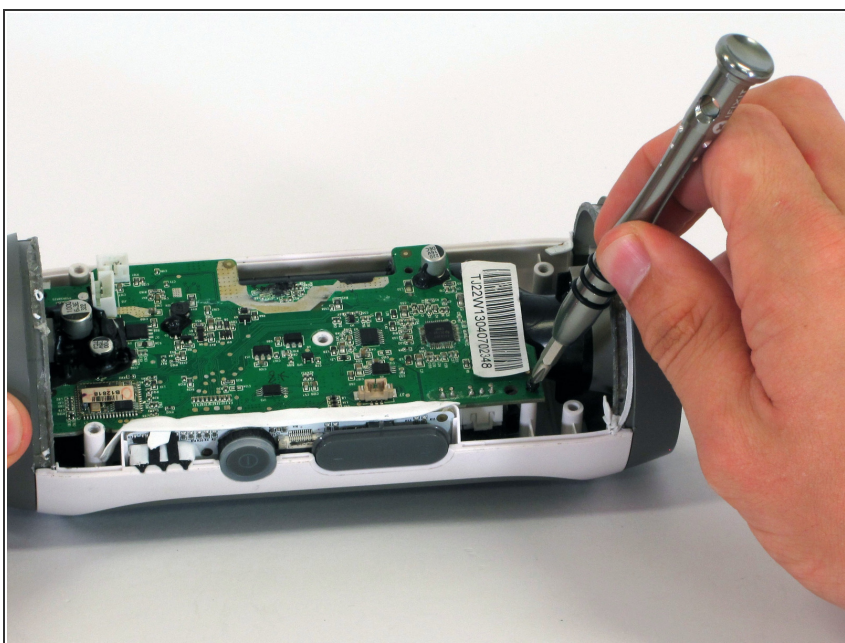
- Start in a corner, where the casing and the side meet. Use a pointed metal spudger to pry apart the glue holding these seams together.
- Slide the metal spudger along these seams to separate the back casing from the rest of the speaker.

Step 7



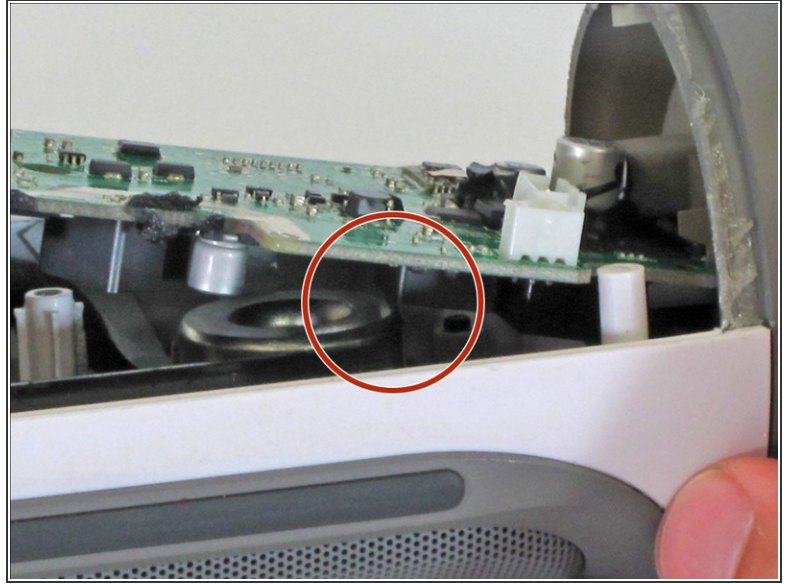
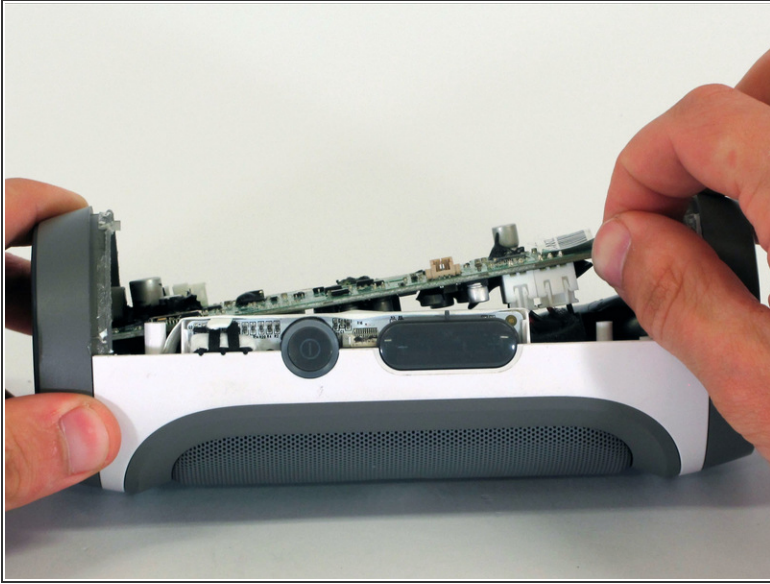
- Once the device is open, disconnect the three white connectors from the motherboard.
- Separate the two pieces of the casing.

Step 8 — Motherboard



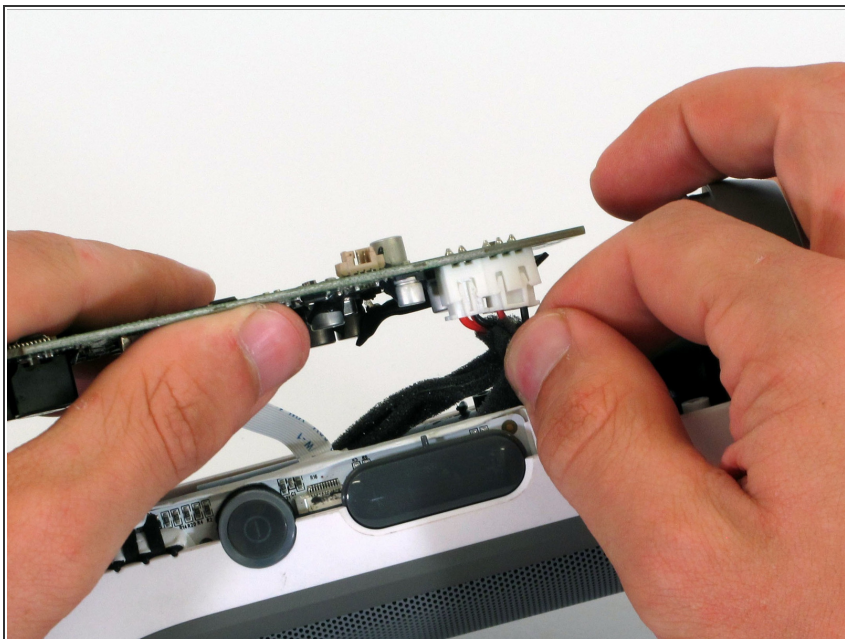
- Remove the 9 mm Phillips screw in the corner of the motherboard.

Step 9



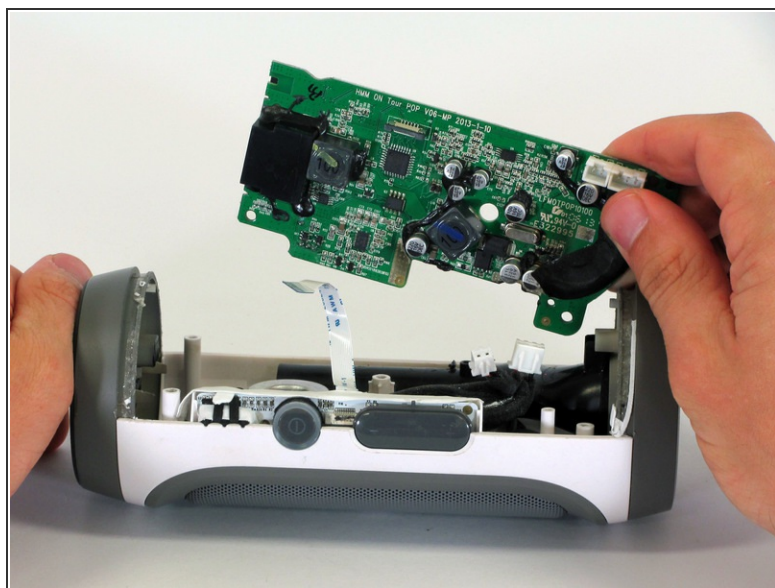
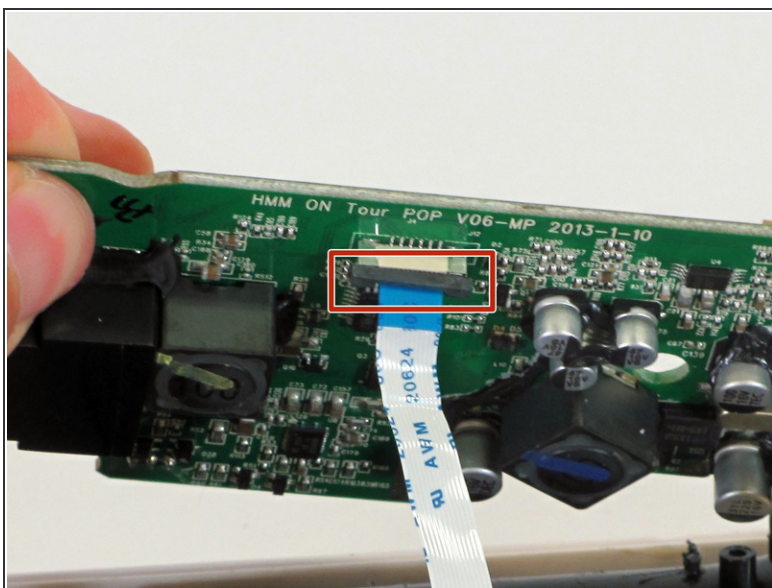
- Remove the motherboard from the casing by lifting the corner of the board out of the device.
 - If the motherboard won't budge, be sure that the square component on the bottom of the motherboard clears the edge of the speaker.
- ⚠ During reassembly, make sure the motherboard is fully installed and not sticking up past its original position, as this could damage the motherboard.

Step 10



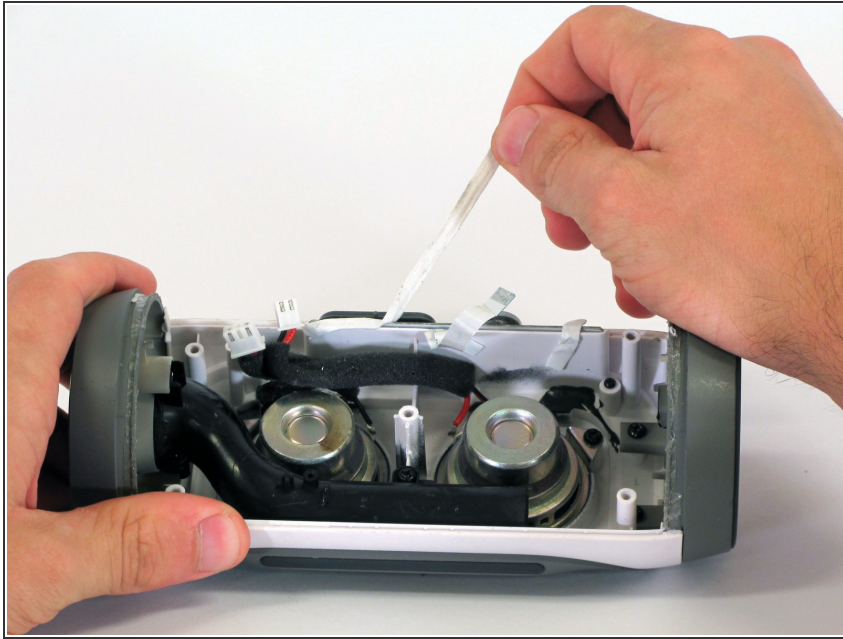
- Disconnect the two white connectors from the bottom of the motherboard.

Step 11



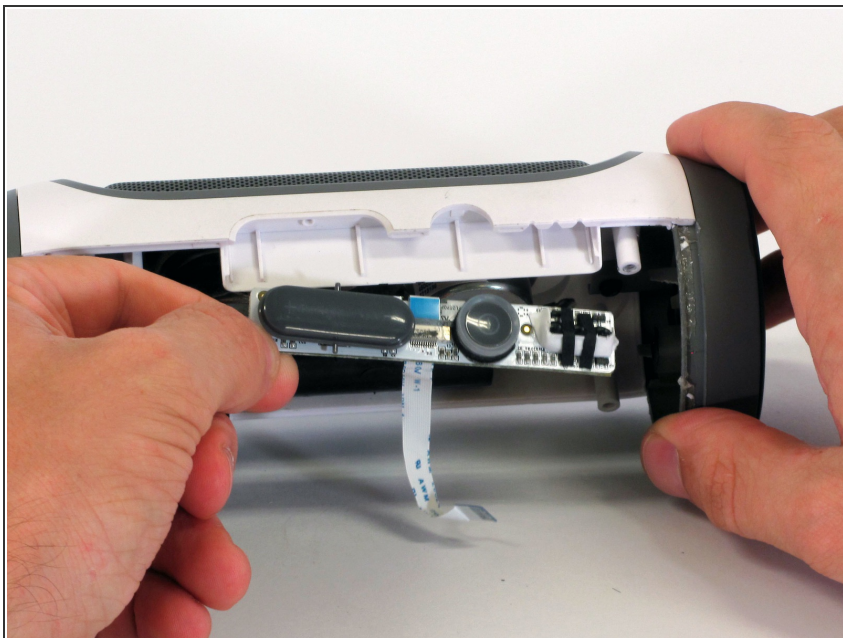
- Pull down on the black clip holding the ribbon cable in place.
- Pull the ribbon cable from the connector using the blue tab.
- Remove the motherboard from the device.

Step 12 — Button Membrane



- Locate the buttons on top of the device and peel the white piece of tape located along the side of the button membrane inside the device.

Step 13



- Pull the button membrane out gently, there shouldn't be much resistance.

To reassemble your device, follow these instructions in reverse order.